

SAPHIR-Beiträge auf der 98. DKG Jahrestagung



ID	TYP	Titel	Verbundprojekt	Referent	Kontakt
13449	Vortrag	How to improve ATZ ceramics for the use of highly loaded implants?	Oxide Ceramics	HANS, Karen (Mathys Orthopaedie GmbH)	karen.hans@mathysmedical.com
13353	Vortrag	Optimization challenges of KNN-based piezo ceramics: temperature stability of strain, sintering temperature and scalable processability	Electroceramics	ENGELHARDT, Hannes Dr. (Fraunhofer IKTS)	hannes.engelhardt@ikts.fraunhofer.de
13421	Vortrag	Integration of functional materials in ceramic multilayer technology: ZnO-based varistor screen printing paste development	Electroceramics	GÖRNE, Arno L. (Fraunhofer IKTS)	arno.goerne@ikts.fraunhofer.de
13396	Vortrag	Ceramic multilayer substrate technology: Integration of functional materials	Electroceramics	KEIL, Peter Dr. (VIA electronic GmbH)	p.keil@via-electronic.de
13426	Vortrag	Cofiring of lead-free piezoceramic KNNLT multilayer actuators with nickel electrodes	Electroceramics	ALKANJ, Mohamad Wael (Ernst-Abbe-Hochschule Jena)	Mohamad.Alkanj@eah-jena.de
13361	Vortrag	Development of low-reactive setter plates based on high-purity MgO and MgO-rich materials	Processes	SCHALLER, Max (Fraunhofer IKTS)	max.schaller@ikts.fraunhofer.de
13471	Vortrag	Investigations on forming crystalline solids made of chemically stabilized cristobalite CSC by means of glass-ceramic process	Oxide Ceramics	BEGAND, Sabine (Fraunhofer IKTS)	sabine.begand@ikts.fraunhofer.de
13406	Vortrag	Thermal stability of power losses in Mn-Zn-Ferrites for power electronics	Magnetic Ceramics	BACHMANN, Sebastian (TRIDELTA Weichferrite GmbH)	sbachmann@tridelta-weichferrite.de
13418	Vortrag	Hexagonal ferrite thick films for self-biasing circulators integrated in LTCC microwave modules	Magnetic Ceramics	HEIDENREICH, Manuel (Ernst-Abbe-Hochschule Jena)	Manuel.Heidenreich@eah-jena.de
13523	Poster	Deviation from stoichiometry and point defects in substituted Mn-Zn ferrites from thermogravimetry measurements	Magnetic Ceramics	TEICHMANN, Christian (Ernst-Abbe-Hochschule Jena)	Christian.Teichmann@eah-jena.de
13520	Poster	PTCR behavior of lead-free BNBT-based thermistors	Electroceramics	FRIEDRICH, Jörg (Ernst-Abbe-Hochschule Jena)	Joerg.Friedrich@eah-jena.de
13469	Poster	Laser-based Powder Bed Melting of Oxide Ceramic Powders by Ultra-short Pulsed Laser Radiation	Processes	LAYHER, Anne-Marie (Ernst-Abbe-Hochschule Jena)	Anne-Marie.Layher@eah-jena.de